

FIG. 1

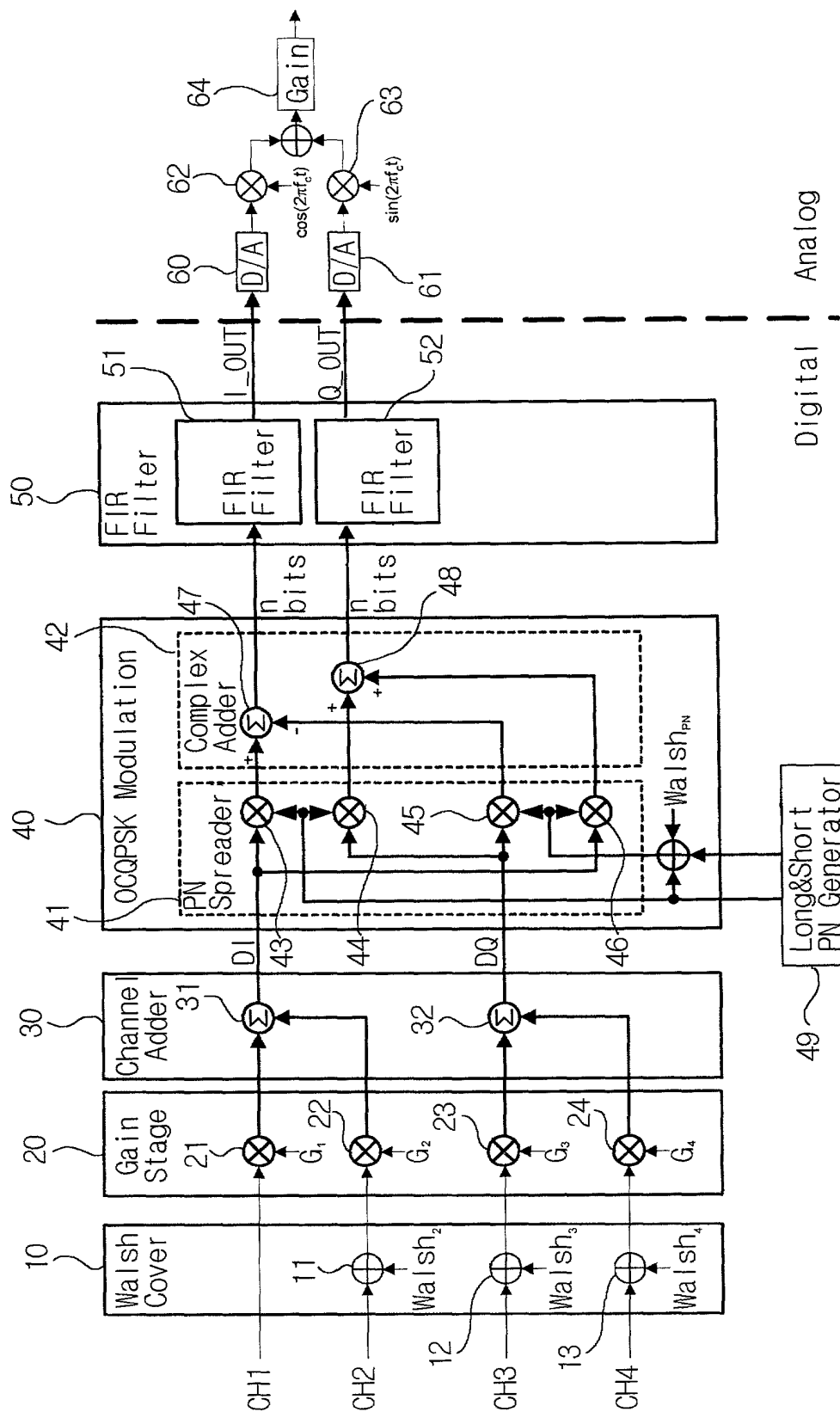


FIG. 2

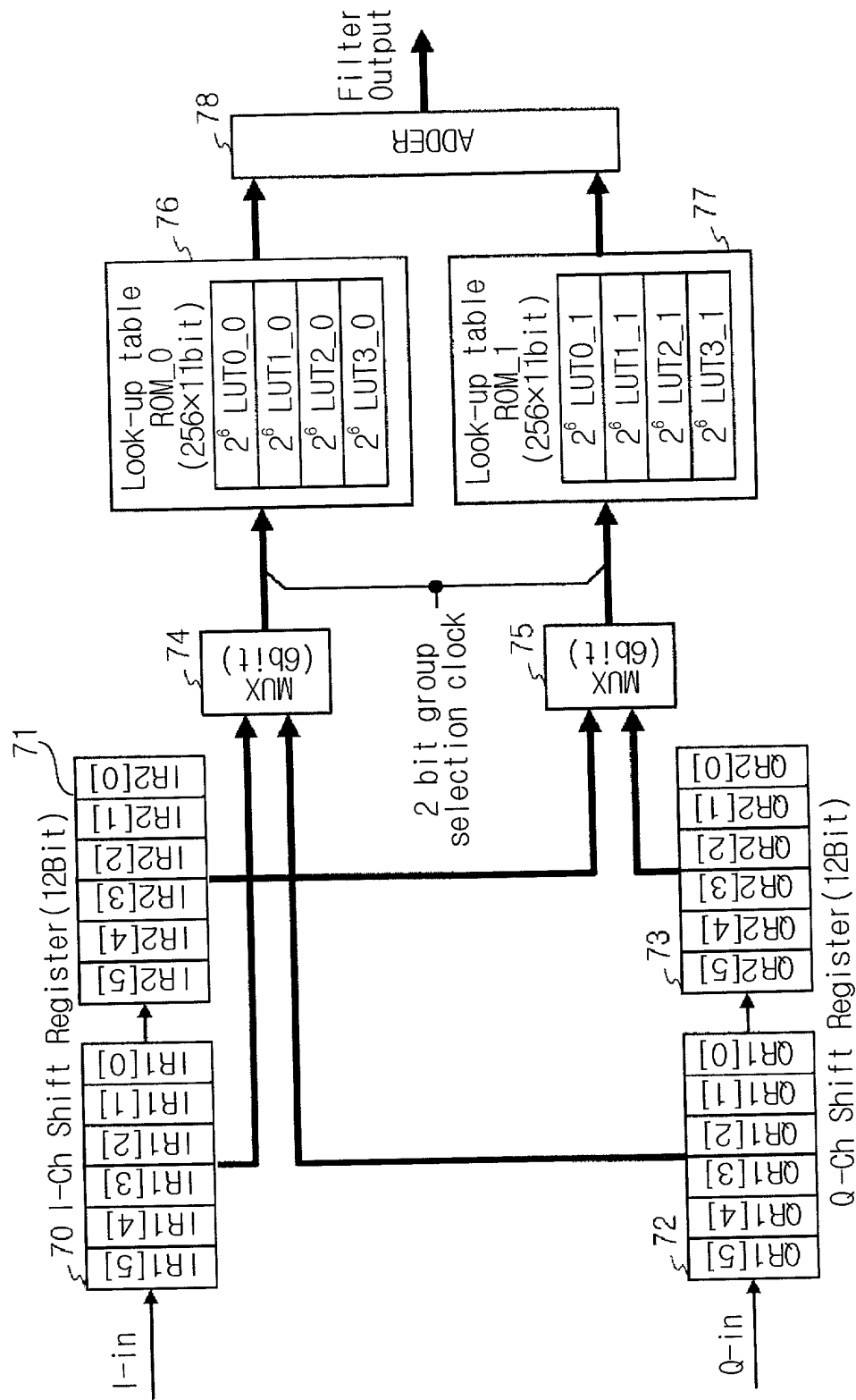


FIG. 3

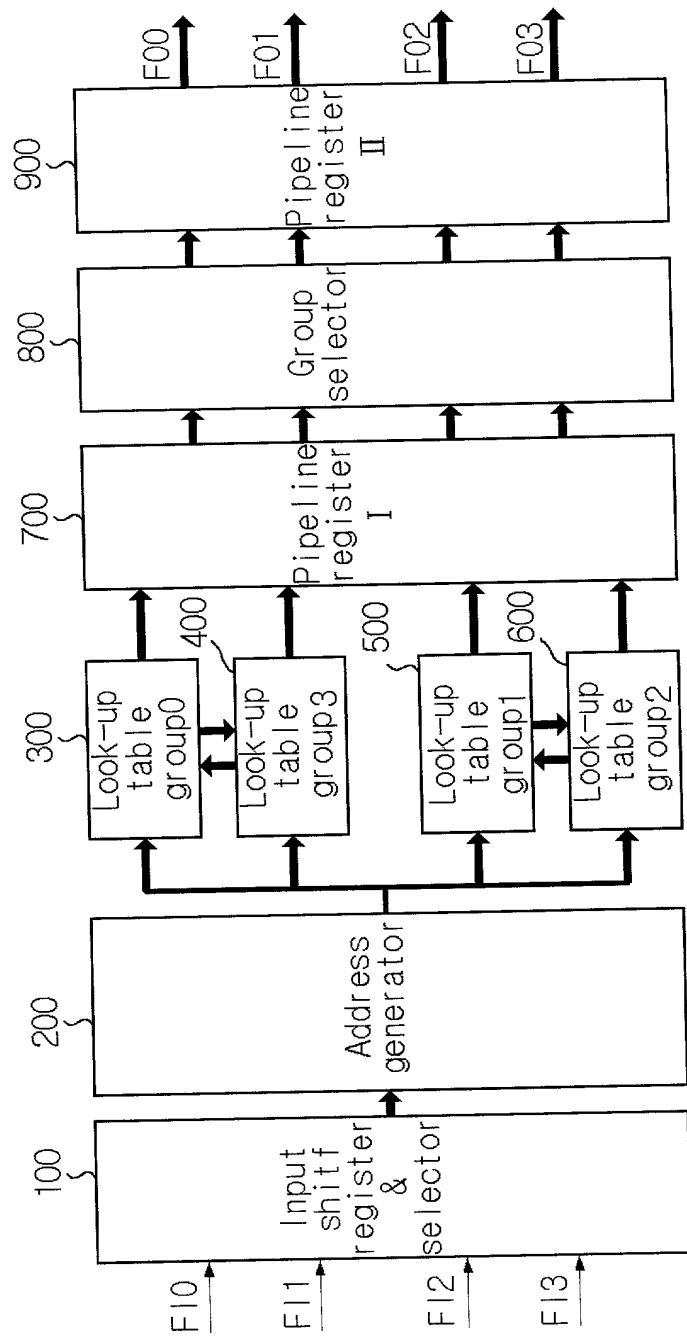


FIG. 4

Total 108 Tap	0	1	...	22	23	24	25	...	46	47	48	...	59	60	61	...	82	83	84	85	...	106	107				
	LUT_0					LUT_1					LUT_C					LUT_2					LUT_3						
Look-up table group 0	0	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	104
	2 <sup>5</sup> LUT0_0					2 <sup>5</sup> LUT0_1					2 <sup>5</sup> LUT0_C					2 <sup>5</sup> LUT0_2					2 <sup>5</sup> LUT0_3						
Look-up table group 1	1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	101	105
	2 <sup>5</sup> LUT1_0					2 <sup>5</sup> LUT1_1					2 <sup>5</sup> LUT1_C					2 <sup>5</sup> LUT1_2					2 <sup>5</sup> LUT1_3						
Look-up table group 2	2	6	10	14	18	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	86	90	94	98	102	106
	2 <sup>5</sup> LUT2_0					2 <sup>5</sup> LUT2_1					2 <sup>5</sup> LUT2_C					2 <sup>5</sup> LUT2_2					2 <sup>5</sup> LUT2_3						
Look-up table group 3	3	7	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	83	87	91	95	99	103	107
	2 <sup>5</sup> LUT3_0					2 <sup>5</sup> LUT3_1					2 <sup>5</sup> LUT3_C					2 <sup>5</sup> LUT3_2					2 <sup>5</sup> LUT3_3						
Input shift register & selector output	6 bit					6 bit					3 bit					6 bit					6 bit						
	A[26:21]					A[20:15]					A[14:12]					A[11:6]					A[5:0]						

FIG. 5

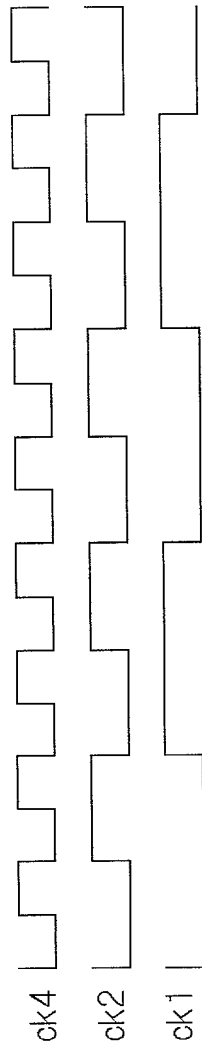


FIG. 6

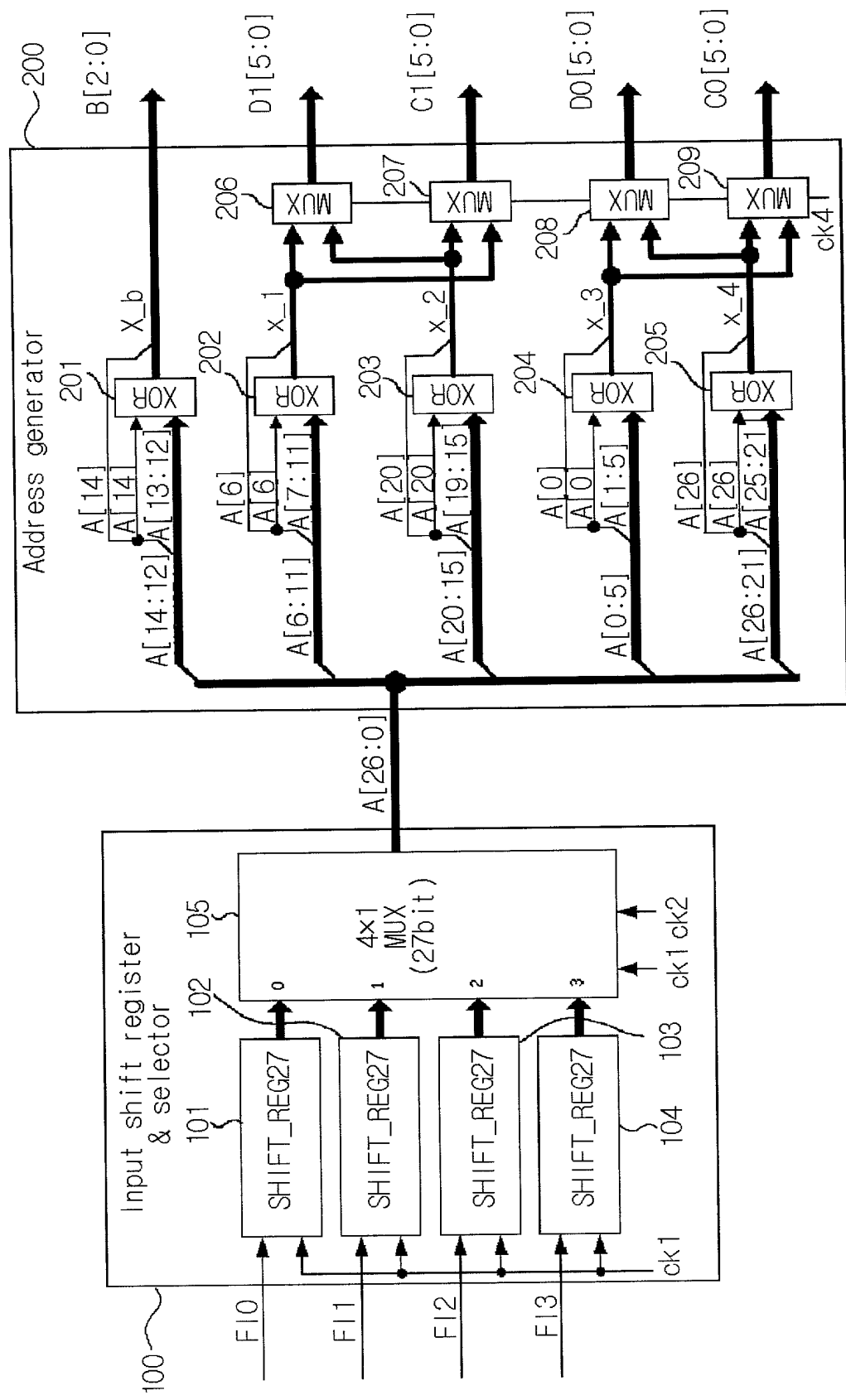


FIG. 7

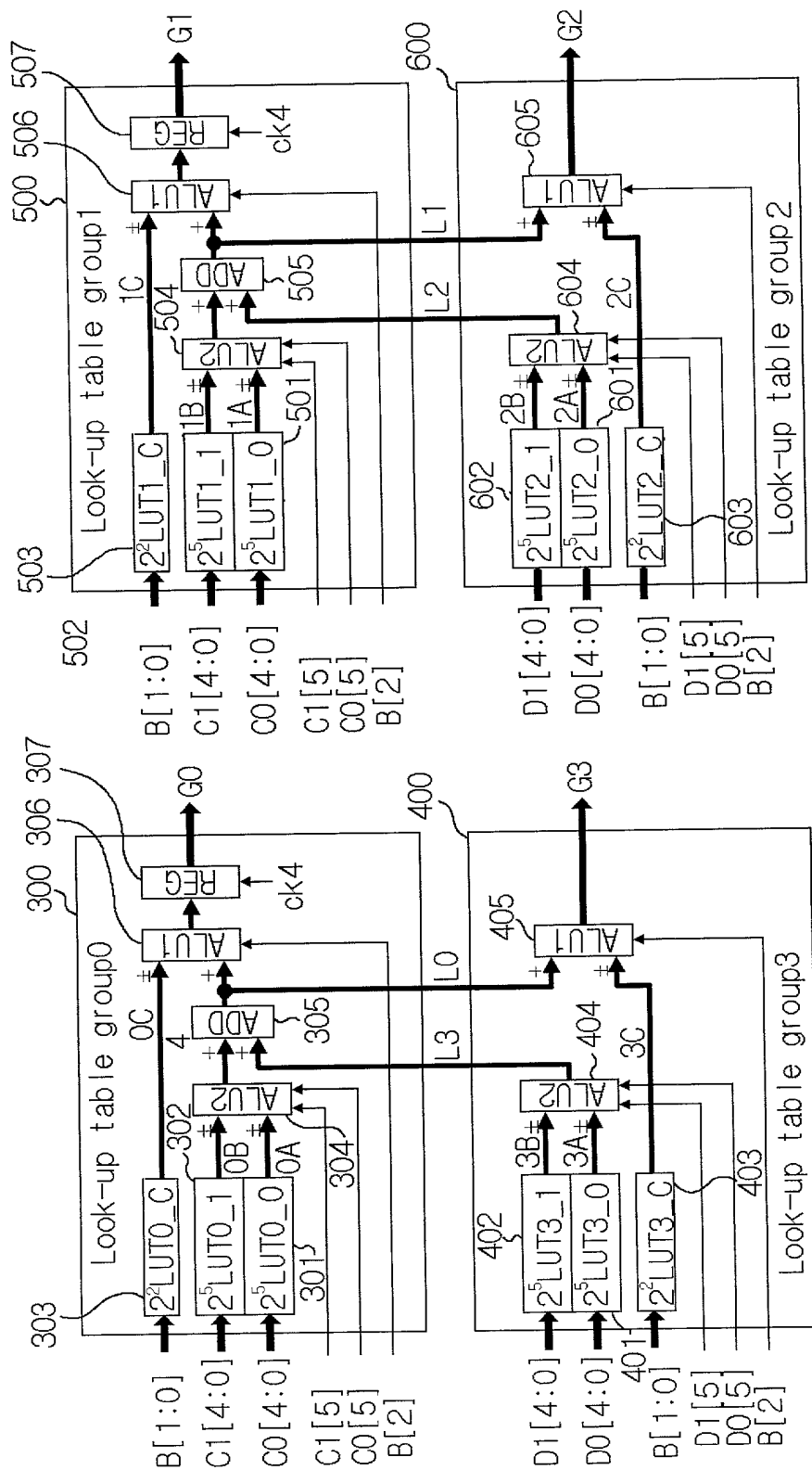


FIG. 8

